

**TREATMENT FLUIDS COMPRISING STARCH AND CERAMIC
PARTICULATE BRIDGING AGENTS AND METHODS OF USING THESE
FLUIDS IN SUBTERRANEAN OPERATIONS**

ABSTRACT

[0029] The present invention relates to fluid loss control operations. More particularly, the present invention provides compositions comprising ceramic particulate bridging agents and improved fluid loss control additives, and methods of using those compositions to provide fluid loss control. An embodiment of the present invention provides a method of providing fluid loss control from a first location to a second location comprising the steps of: providing a treatment fluid comprising ceramic particulate bridging agents, a modified starch composition, and a base fluid; introducing the treatment fluid to the first location; and allowing the treatment fluid to form a filter cake to prevent fluid loss from the first location to the second location.